

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121118\
 Data File : FE029316.D
 Signal(s) : FID1B.CH
 Acq On : 11 Dec 2018 2:53
 Operator : AJ\SJ
 Sample : HYDRAULIC OIL STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 09:11:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE111318.M
 Quant Title :
 QLast Update : Tue Nov 13 14:36:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.879	6068640	33.816 ug/ml
Target Compounds			
2) N-DECANE	4.556	473188	3.080 ug/ml
3) N-DODECANE	6.588	3002579	18.580 ug/ml
4) N-TETRADECANE	8.370	1024838	5.846 ug/ml
5) N-HEXADECANE	9.974	177686	0.937 ug/ml
6) N-OCTADECANE	11.480	171825	0.846 ug/ml
7) N-EICOSANE	12.776	243380	1.176 ug/ml
8) N-DOCOSANE	13.974	2590909	12.572 ug/ml
10) N-TETRACOSANE	15.127	38322649	189.863 ug/ml
11) N-HEXACOSANE	16.067	13364455	68.213 ug/ml
12) N-OCTACOSANE	17.046	1061361	5.560 ug/ml
13) N-TRIACONTANE	17.965	16498685	88.450 ug/ml
14) N-DOTRIACONTANE	18.757	43136343	241.247 ug/ml
16) N-HEXATRIACONTANE	20.341	2930561	16.975 ug/ml
17) N-OCTATRIACONTANE	21.075	935865	5.874 ug/ml

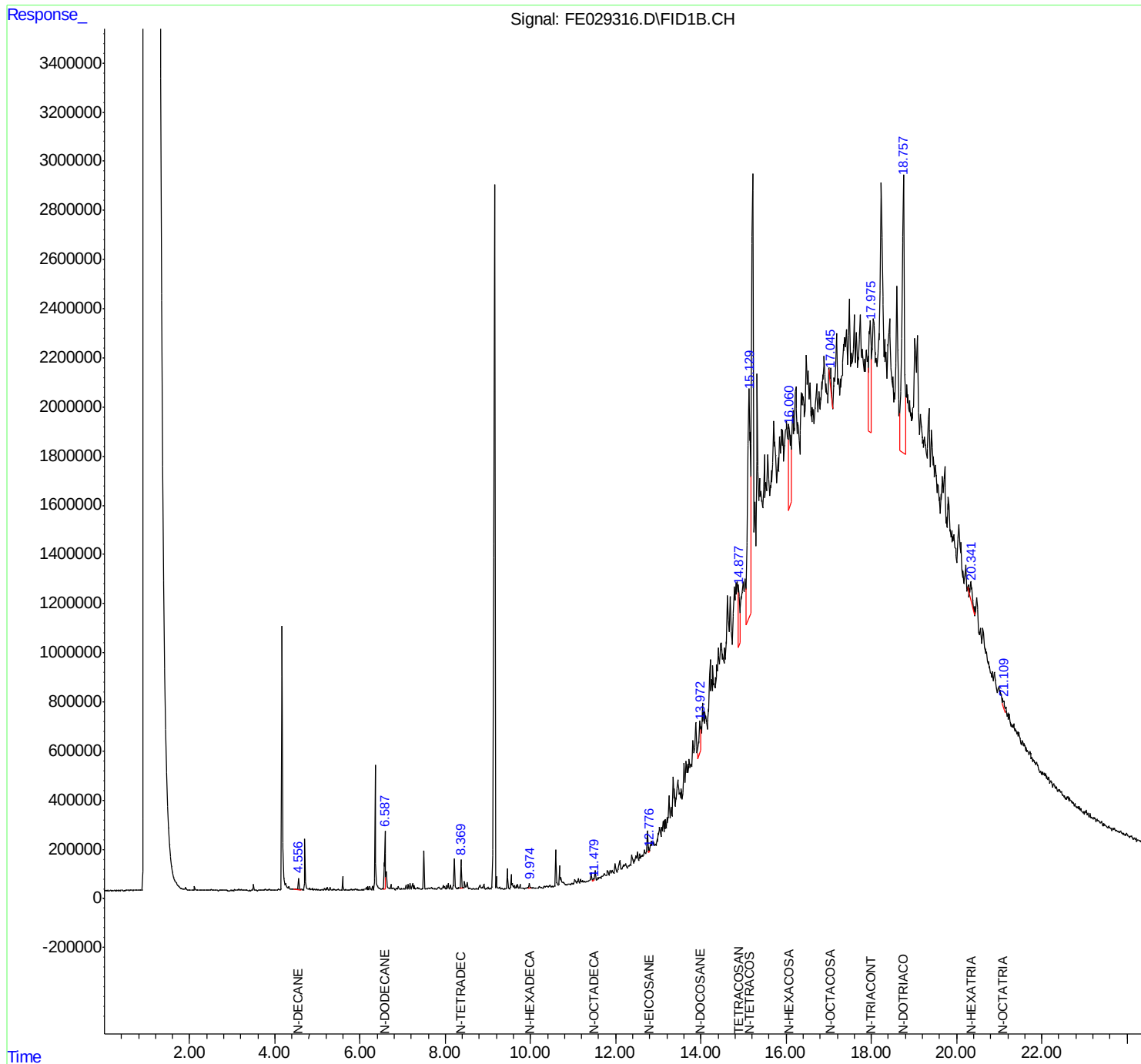
(f)=RT Delta > 1/2 Window

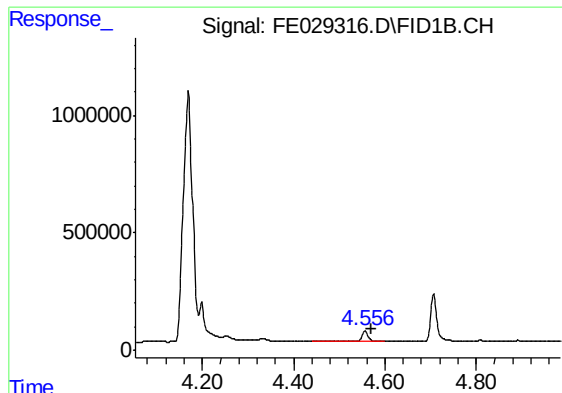
(m)=manual int.

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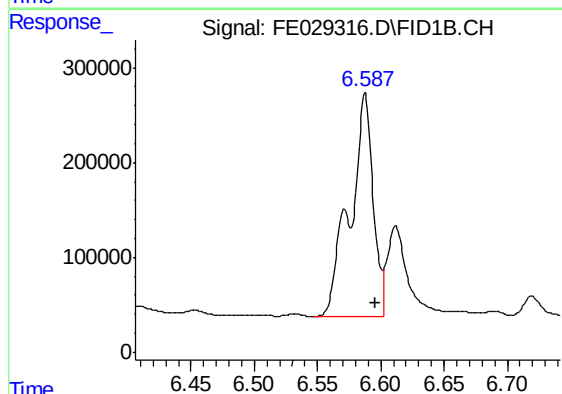
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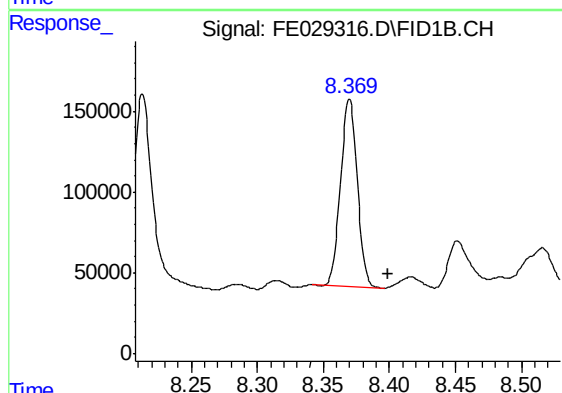
#2 N-DECANE

R.T.: 4.556 min
Delta R.T.: -0.015 min
Response: 473188
Conc: 3.08 ug/ml



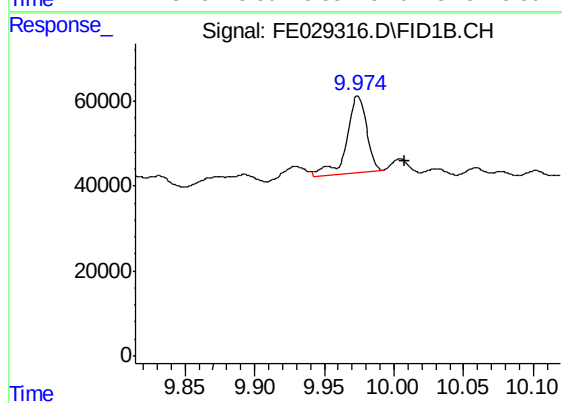
#3 N-DODECANE

R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 3002579
Conc: 18.58 ug/ml



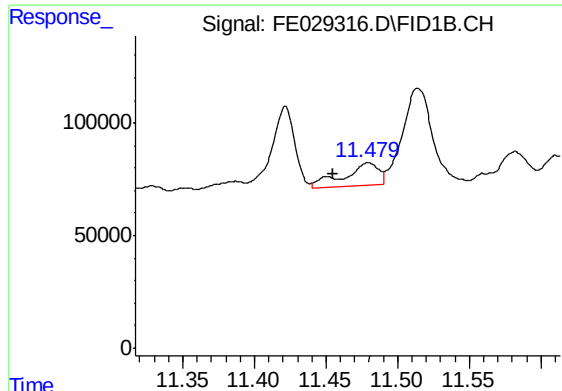
#4 N-TETRADECANE

R.T.: 8.370 min
Delta R.T.: -0.029 min
Response: 1024838
Conc: 5.85 ug/ml



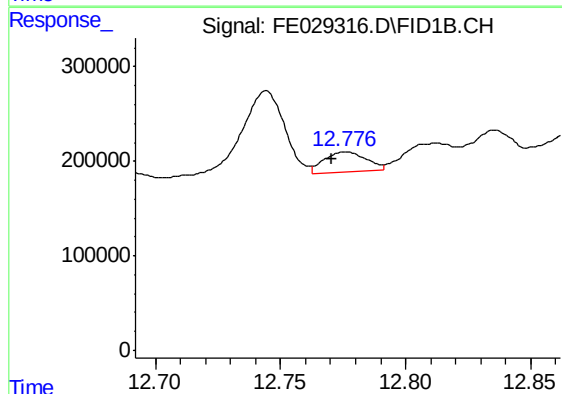
#5 N-HEXADECANE

R.T.: 9.974 min
Delta R.T.: -0.033 min
Response: 177686
Conc: 0.94 ug/ml



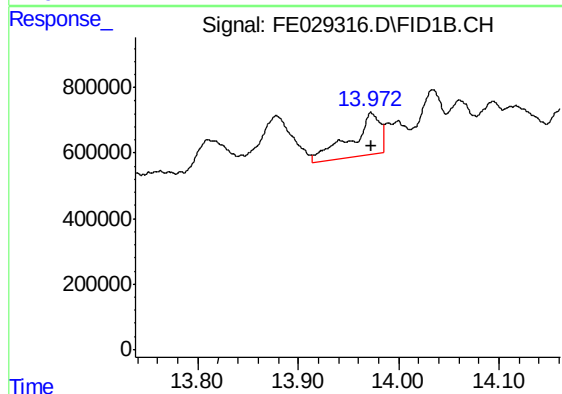
#6 N-OCTADECANE

R.T.: 11.480 min
Delta R.T.: 0.025 min
Response: 171825
Conc: 0.85 ug/ml



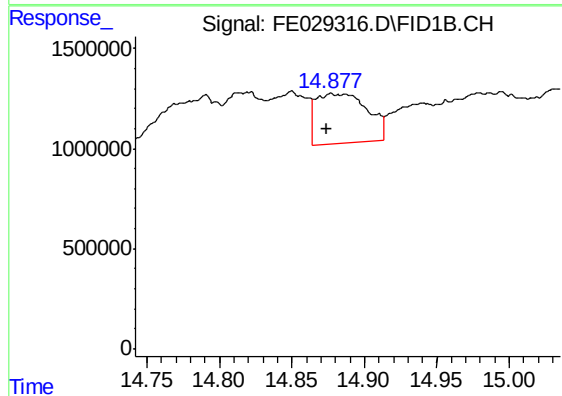
#7 N-EICOSANE

R.T.: 12.776 min
Delta R.T.: 0.006 min
Response: 243380
Conc: 1.18 ug/ml



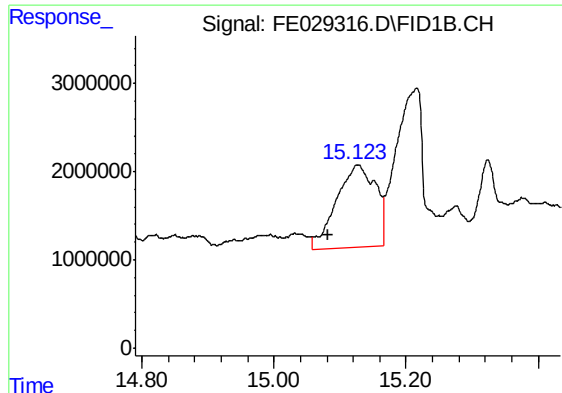
#8 N-DOCOSANE

R.T.: 13.974 min
Delta R.T.: 0.000 min
Response: 2590909
Conc: 12.57 ug/ml



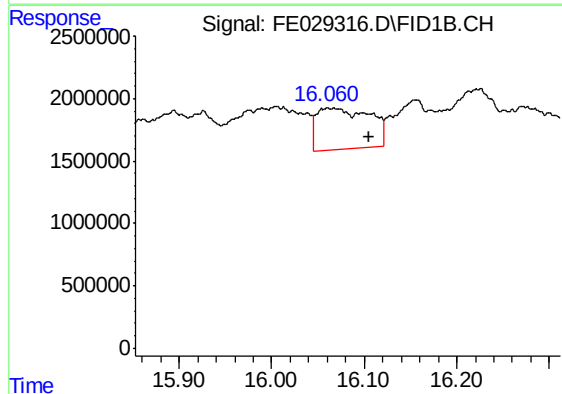
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.879 min
Delta R.T.: 0.005 min
Response: 6068640
Conc: 33.82 ug/ml



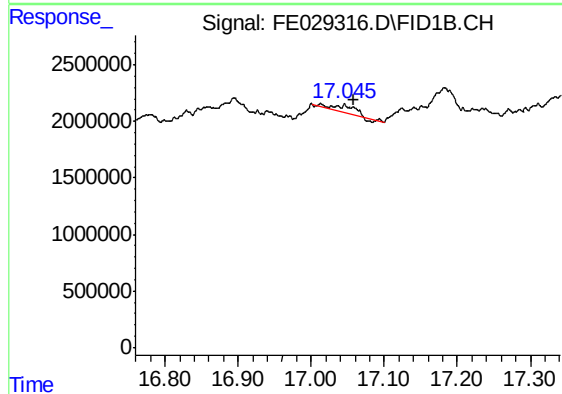
#10 N-TETRACOSANE

R.T.: 15.127 min
Delta R.T.: 0.045 min
Response: 38322649
Conc: 189.86 ug/ml



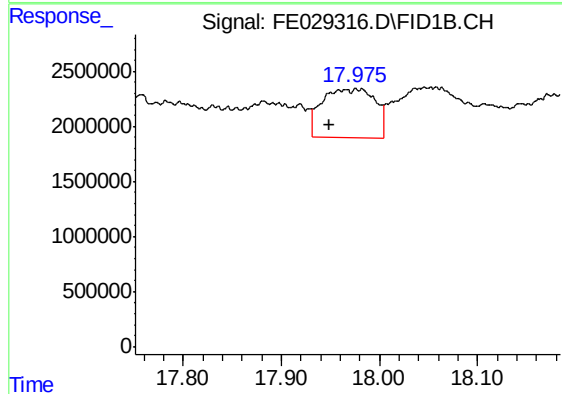
#11 N-HEXACOSANE

R.T.: 16.067 min
Delta R.T.: -0.038 min
Response: 13364455
Conc: 68.21 ug/ml



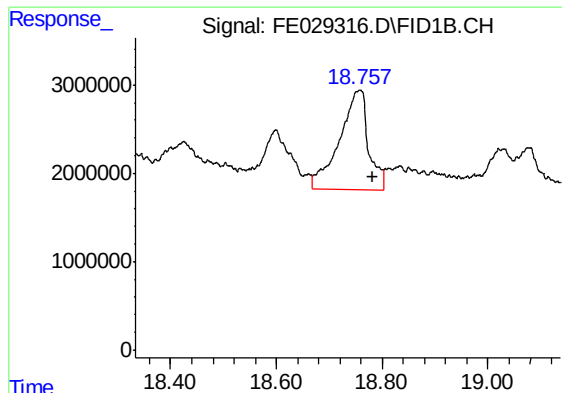
#12 N-OCTACOSANE

R.T.: 17.046 min
Delta R.T.: -0.013 min
Response: 1061361
Conc: 5.56 ug/ml



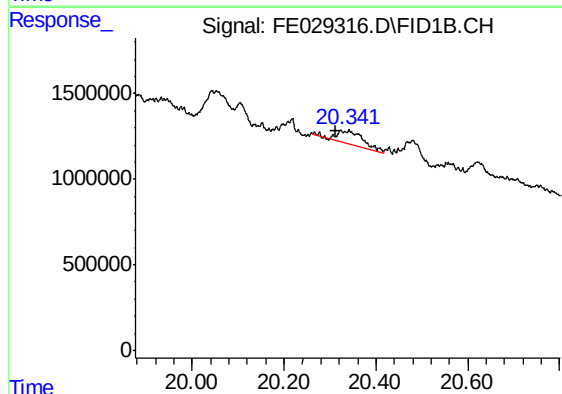
#13 N-TRIACONTANE

R.T.: 17.965 min
Delta R.T.: 0.016 min
Response: 16498685
Conc: 88.45 ug/ml



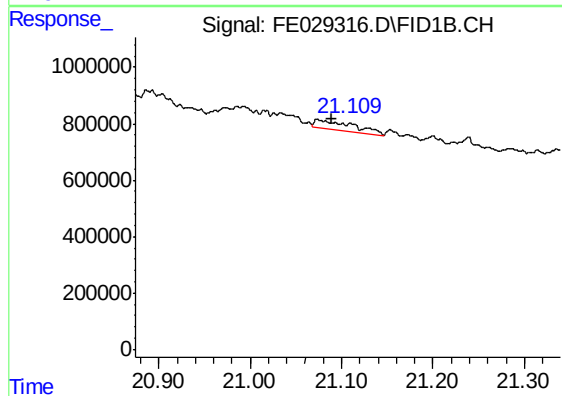
#14 N-DOTRIACONTANE

R.T.: 18.757 min
Delta R.T.: -0.026 min
Response: 43136343
Conc: 241.25 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.341 min
Delta R.T.: 0.030 min
Response: 2930561
Conc: 16.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.075 min
Delta R.T.: -0.015 min
Response: 935865
Conc: 5.87 ug/ml